

FILE NOTATIONS

Entered in NID File ✓

Entered On S R Sheet ✓

Location Map Pinned ✓

Card Indexed ✓

I W R for State or Fee Land

Checked by Chief APL

Copy NID to Field Office

Approval Letter In Unit

Disapproval Letter

COMPLETION DATA:

Date Well Completed 7-23-22

Location Inspected

OW ✓ WW TA

Bond released

GW OS PA

State of Fee Land

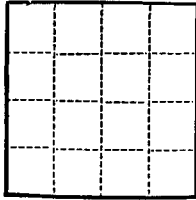
LOGS FILED

Driller's Log 8-22-22

Electric Logs (No.) 2

E I E-I GR GR-N Micro

Lat. 2 Mi-L Sonic 2 Others



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. Utah 09179
Unit Lisbon Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 4, 1962

Lisbon Unit
Well No. B-815 is located 2020 ft. from N line and 1980 ft. from W line of sec. 15
NE SW Sec. 15 30S 24E S.L.B. & M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Lisbon San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. Elevations will be furnished later.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Proposed Casing Program:

35' - 20" OD Conductor (Cemented to surface)
1,000' - 10-3/4" OD Surface Casing (Cemented to surface)
9,200' - 5-1/2" OD Production String (Cemented with sufficient cement to meet conditions encountered)

Objective Pay: Mississippian Formation

Estimated Total Depth: 9,200'

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah

Alpine 3-3581

By J. B. Strong
Title District Chief Clerk

THE PURE OIL COMPANY

LOCATION REPORT

Date April 26, 1962A.F.E. No. 4585Division Northern ProducingProspect
DistrictNorthwest Lisbon
Four CornersLease U.S.A. (U-09179)Acres 5,878.76 Participating AreaLisbon Unit20,941.92 Unit AreaElevation 6084 Ung. Cr. Well No. B815 (Serial No. _____)Quadrangle NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 15 Twp. 30 S Rge. 24 E Bk. Dist. Twp.Survey Salt Lake Meridian County San Juan State UtahOperator The Pure Oil Company Map _____

2020 Feet North of the South line of Section
 1980 Feet East of the West line of Section
 _____ Feet _____ of the _____ line of _____
 _____ Feet _____ of the _____ line of _____

LEGEND

○ Location



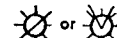
Gas Well



Abandoned Location



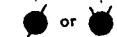
Oil Well



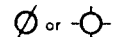
Abandoned Gas Well



Gas-Distillate Well



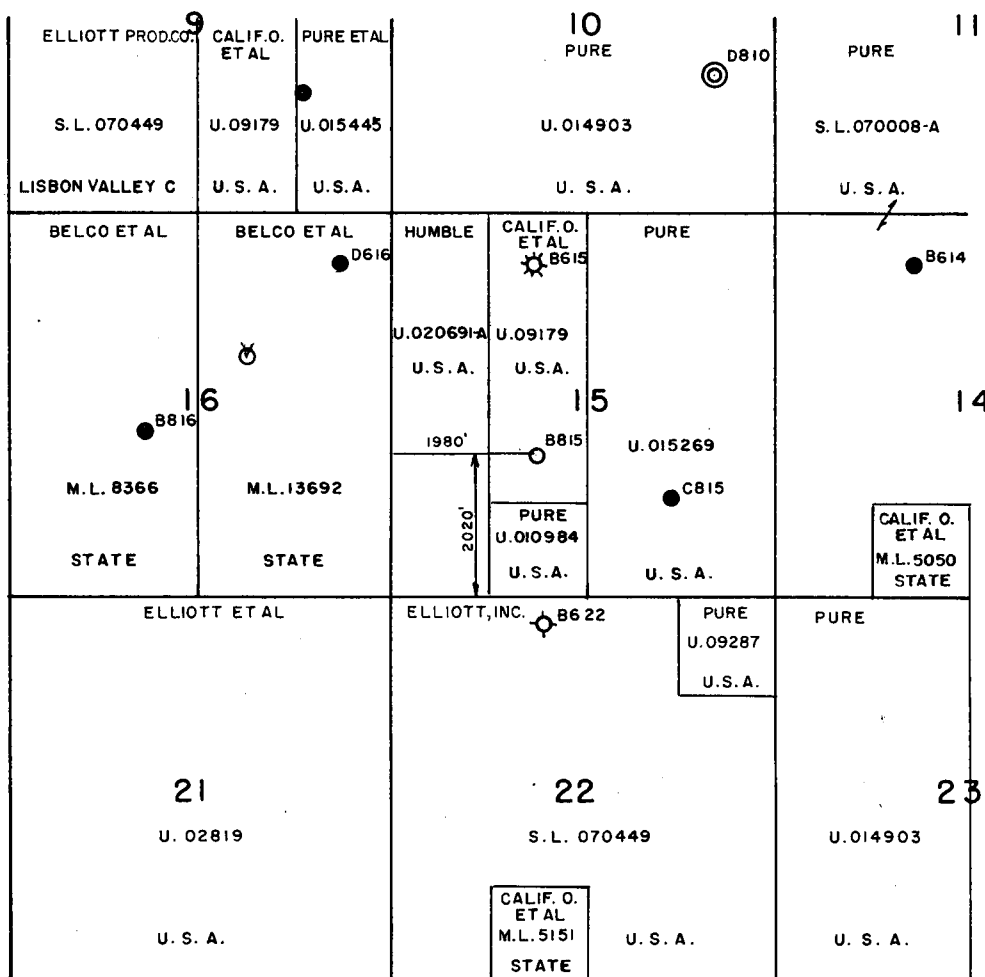
Abandoned Oil Well



Dry Hole



Input Well



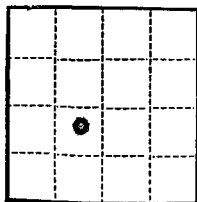
Scale 2" = 1 MILE

Remarks: _____

Submitted by R. L. Lindsley Civil Engineer

Approved by _____ Division Manager

Approved by _____ Vice-President—General Manager



Sec. 15

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. Utah 09179
Unit Lisbon Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 21, 1962

Lisbon Unit

Well No. B-815 is located 2020 ft. from N line and 1980 ft. from E line of sec. 15

NE SW Sec. 15
(¼ Sec. and Sec. No.)

30S
(Twp.)

24E
(Range)

S.L.B. & M.
(Meridian)

Lisbon
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

ground

The elevation of the ~~surface~~ ground above sea level is 6084 ft. KB will be furnished later.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 6:30 p.m. 5-15-62. Drilled 13-3/4" hole to 41'. Reamed to 20" to 40'. Set 16" OD conductor pipe at 40' KB with 60 sax of reg. cement with 2% calcium chloride. Good returns. Job complete at 6:30 a.m. 5-16-62. Drilled to 977'. Set 32 jts. 10-3/4" OD 40# J-55 8 Rd. Thd. casing (982.26' with 6' up on landing jt.) at 977'. Cemented with 380 sax 50-50 Pozmix with 1/2 gal, 1/4# Flocele and 1# Tufplug per sack, plus 140 sax regular cement with 2% calcium chloride. Plug down at 7:45 p.m. 5-19-62. Circulated cement to surface. Now W.O.C. and nipping up.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE PURE OIL COMPANY

Address P. O. Box 265

Moab, Utah

Alpine 3-3581

By

J. B. Strong
District Chief Clerk

Title

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget: Bureau No. 43-2333A
Lead Office Salt Lake City
Lease Number Utah 09179
Unit Lisbon

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Lisbon Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 19 62

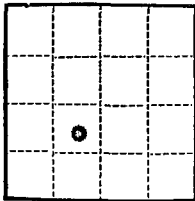
Agent's address P. O. Box 265 Company THE PURE OIL COMPANY
Moab, Utah Signed L. R. Coggan
Phone Alpine 3-3581 Agent's title Office Manager

Sec. & ¼ of ¼	Twp.	Range	Well No.	Days Produced	Bbls. of Oil	Gravity	Cu. Ft. of Gas (In Thous.)	Gal. of Gasoline Recovered	Bbls. of Water (If none, state none)	REMARKS (If drilling, depth; if shut down, cause; date and re- sult of test for gasoline content of gas)
NW NE Sec. 9 Lisbon Unit	30S	24E	C69	-0-	-0-		Location: 1288' FWL & 1935' FSL. Elevations: Ground 6249', KB 6263'. Spudded 6:30 p.m. 5-19-62. Drilled to 33'. Set 16" OD Conductor pipe at 33' with 60 sx regular cement. Drilled 13-3/8" hole to 991'. Set 10-3/4" OD casing at 991' with 400 sx 50-50 Pozmix, tailed in with 125 sx regular cement. Drilled from 991' to 3020'.			
NE SW Sec. 15 Lisbon Unit	30S	24E	B815	-0-	-0-		Location: 2020' FSL & 1980' FWL. Elevations: Ground 6089', KB 6102'. Spudded 6:30 p.m. 5-15-62. Drilled to 41'. Set 16" OD max conductor pipe at 40' with 60 sx cement. Drilled from 41' to 977'. Set 10-3/4" OD casing at 977' with 380 sx 50-50 Pozmix, plus 140 sx regular cement. Drilled from 977' to 3120'.			

Note—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

Note—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. Utah 09179
Unit Lisbon Unit

Sec. 15

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 4, 1962

Lisbon Unit

Well No. B-815 is located 2020 ft. from [S] line and 1980 ft. from [W] line of sec. 15

NE SW Sec. 15
(1/4 Sec. and Sec. No.)

30S
(Twp.)

24E
(Range)

S.L.B. & M.
(Meridian)

Lisbon
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ~~surface~~ ground above sea level is 6084 ft. KB will be furnished later.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled to 3562' on 6-4-62. While going in hole with new bit at 3562', bit stopped at 1862'. Ran Schlumberger ES and Caliper logs. Found 8 jts. of 10-3/4" surface casing parted. Found bottom of main string at 730'. Found 4 jts. of casing, top at 1162', bottom at 1861'. Ran Caliper log to 1926'. Ran tapered mill and milled from 1900' to 1924'. Bit free after 1924'. Ran mill to 2035'. Ran Caliper log from 3560' to 1700'. Bottom of junk casing at 1976'. Casing calipered full I.D. Plan to run a string of 7-5/8" casing to approx. 3350' and circulate cement back to surface. Will then drill a 6-3/4" hole below.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE PURE OIL COMPANY

Address P. O. Box 265

Moab, Utah

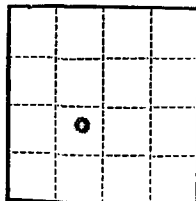
Alpine 3-3581

By J. B. Strong
Title District Chief Clerk

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. Utah 09179
Unit Lisbon Unit



Sec. 15

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 7, 1962

Lisbon Unit
Well No. B-815 is located 2020 ft. from N line and 1980 ft. from W line of sec. 15
NE SW Sec. 15 30S 24E S.L.B. & M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Lisbon San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~derrick floor~~ ground above sea level is 6084 ft. KB will be furnished later.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set 104 jts. of 7-5/8" OD 26.40# N-80 Casing @ 3339'. Cemented w/1290 sax 50-50 Pozmix w/6% gel, 3% calcium chloride, 1# Tufplug and 1/4# Floccle added per sack. Tailed in w/150 sax reg. cement w/3% calcium chloride & 2% gel added. Plug down at 9:30 P.M. 6-6-62. Good cement return. Now W.O.C.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Pure Oil Company
Address P. O. Box 265
Moab, Utah
ALpine 3-3581
By J. B. Strong
Title District Chief Clerk

Copy H. L. C.

7

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget Bureau No. 43-2336A
Land Office Salt Lake City
Lease Number Utah 09179
Unit Lisbon Unit

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Lisbon Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of June 19 62

Agent's address P. O. Box 265 Company THE PURE OIL COMPANY

Moab, Utah Signed J. B. Strong

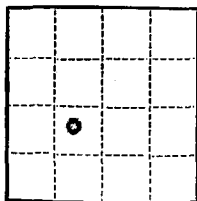
Phone Alpine 3-3581 Agent's title Senior District Clerk

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Bbls. of Oil	Gravity	Cu. Ft. of Gas (In Thousands)	Gal. of Gasoline Recovered	Bbls. of Water (If none, state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NE Sec. 9 Lisbon Unit C69	30S	24E	C69	-0-	-0-					Drilled from 3020' to 3848' TD. Drilling completed 6-26-62. DST No. 1 - 8710' - 8750'. DST No. 2 - 8760' - 8800'. DST No. 3 - 8808' - 8848'. Ran electric logs to TD. Set 275 jts. 5-1/2" OD 17# J-55 casing at 3848' KB. DV tool set at 8305'. Cemented 1st stage with 150 sax 50-50 Pozmix with 2% gel and with 1# Tufplug, 1/4# Floccle and 9/10 of a gallon of Latex per sack. Cemented 2nd stage with 2200 sax of 50% Pozmix and 50% neat cement with salt saturation, plus 6% gel. Now W.O.C. Incomplete.
NE SW Sec. 15 Lisbon Unit B815	30S	24E	B815	-0-	-0-					Drilled from 3120' to 3562'. While going in hole with new bit, bit stopped at 1862'. Ran Schlumberger ES and Caliper log. Found 8 jts. of surface casing parted. Found bottom of main string of casing at 730' KB. Found 4 jts. of casing, top at 1162', bottom at 1289' - 127'. Found bottom section top at 1861'. Ran Caliper log to 1926'. Ran tapered mill. Milled from 1900' to 1924'. Bit free after 1924'. Ran mill to 2035'. Schlumberger ran Caliper log from 3560' to 1700'. Bottom of junk casing at 1976'. Casing calipered full I.D. Set 104 jts. of 7-5/8" OD 26.40# N-80 casing at 3339'. Cemented with 1290 sax 50-50 Pozmix with 6% gel, 3% calcium chloride, with 1# Tufplug, 1/4# Floccle added per sack. Tailed in with 150 sax regular with 3% calcium chloride and 2% gel. Good returns. Job complete 7:30 p.m. 6-6-62. Drilled to 8197' - Incomplete

Note—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

Note—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 8th of the succeeding month, unless otherwise directed by the supervisor.



Sec. 15

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. Utah 09179
Unit Lisbon Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 9, 1962

Lisbon Unit

Well No. B-815 is located 2020 ft. from NE line and 1980 ft. from W line of sec. 15

NE SW Sec. 15
(¼ Sec. and Sec. No.)

30S
(Twp.)

24E
(Range)

S. J. B. & N.
(Meridian)

Lisbon
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ground ~~surface~~ above sea level is 6084 ft. KB elevation 6102

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

SEE SUPPLEMENTAL SHEET ATTACHED

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah

Alpine 3-3581

By J. B. Strong
J. B. Strong
Title Senior District Clerk

Lisbon Unit B-815
2020' FSL and 1980' FWL
Sec. 15, 30S, 24E
San Juan County, Utah

July 9, 1962
Sundry Notices and Reports on Wells
Supplementary Well History

Drilled to 8561' TD. Drilling completed 7-5-62.

7-6-62 DST NO. 1 - 8525' - 8561' - Miss. Tool open 30 minutes. Opened with a very weak blow, decreasing to zero in 5 minutes. Recovered 25' of drilling fluid. Pressures: IH 4605#; FH 4585#; 30 minute ICI and 30 minute FCI 90#; IF and FF 90#.

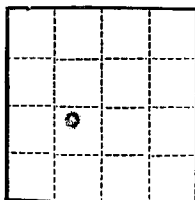
Ran electric logs to TD.

7-8-62 Ran 159 jts. 5" OD casing with Halliburton float shoe, float collar, differential collar and DV tool and 15 centralizers. Casing set at 8556' KB. DV tool set at 8008'. Cemented in two stages.
First Stage: Pumped 20 bbls. fresh water in front of first stage of cement. Cemented with 100 sax 50-50 Pozmix with 2% gel, 1/4# Flocele and 1# Tufplug per sack. Displaced with 8-1/4 bbls. mud, followed with DV opening plug, followed with 156 bbls. mud. Opened DV tool and circulated 9-1/2 hours. Circulated approximately 5 bbls. cement over hill. Second Stage: Pumped 1000 sax 50-50 Pozmix, salt saturated, with 6% gel. Displaced with 156 bbls. clear water. Closed DV tool with 4500# pressure. Circulated 50 bbls. over hill. Job complete at 5:30 a.m. 7-9-62. Now preparing to set slips.

LOG TOPS:

Paradox	4320' (+1782)
Salt Top	4625' (+1477)
Salt Base	7985' (-1883)
Miss.	8074' (-1972)
Ouray	8528' (-2426)
TD	8561'

Copy H. L. C.



Sec. 15

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. Utah 09179

Unit Lisbon Unit

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 17, 1962

Lisbon Unit

Well No. B-315 is located 2020 ft. from S line and 1980 ft. from W line of sec. 15

NE 34 Sec. 15
(1/4 Sec. and Sec. No.)

30S 24E
(Twp.) (Range)

S.L.B. & M.
(Meridian)

Lisbon
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ground ~~surface~~ above sea level is 6084 ft. KB elevation 6102'.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

3561' TD
8500' PERD

Drilled out to 8500'. Ran Gamma Ray Neutron and Collar Logs. Perforated with 4 crack jet shots per foot from 8344' to 8356'; 8398' to 8410' and 8440' to 8452'. Acidized thru perfs 8344-8356 with 1000 gals. low tension non-emulsifying acid; with 2000 gals. same type acid thru perfs 8398'-8410' and 2000 gals. same type acid thru perfs 8440'-8452'. Swabbed well in and cleaned to pit and then shut in. Rig released at 6:00 a.m. 7-13-62. Well now shut in pending permanent hookup.

Tubing set at 8353.85' KB.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah

Alpine 3-3531

By J. B. Strong
J. B. Strong
Title Senior District Clerk

Form approved
Budget Bureau No. 42-2388AUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Salt Lake City
Lease Number See Below
Unit Lisbon UnitLESSEE'S MONTHLY REPORT OF OPERATIONSState Utah County San Juan Field Lisbon UnitThe following is a correct report of operations and production (including drilling and producing wells) for the month of July, 19 62Agent's address P. O. Box 1338 Company THE PURE OIL COMPANYMoab, Utah Signed [Signature]Phone 253-3581 Agent's title District Office Manager

Sec. & % of %	Twp.	Range	Well No.	Days Produced	Bbls. of Oil	Gravity	Cu.Ft.of Gas (In Thous.)	Gal. of Gasoline Recovered	Bbls. of Water (If none, state)	REMARKS (If drilling, depth; if shut down, cause; date and re- sult of test for gasoline content of gas)
LEASE NO. UTAH 09179										METHOD GOR
NE SW Sec. 15 Lisbon Unit	30S	24E	B815							and 2000 gals. through perforations 8398' to 8410' and 2000 gals. through perforations 8440' to 8452'. Swabbed well in and cleaned to pit. Tubing set at 8353.85' KB. Rig released at 6:00 a.m. 7-13-62. IP for record: 7-23-62. Flowed at daily rate of 897 bbls. oil per day thru 30/64" choke with TP of 935# and back pressure on separator of 800#, with a GOR of 877 to 1, gravity 52.5, at a stable rate on 5 hour test.
LEASE NO. ML-13692										
NE NE Sec. 16 Lisbon Unit	30S	24E	D616	9	4,385 139,682	52.3	6,402 269,859	-	None -0-	F 1,460

Note—There were See Page 1 runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form approved
Budget Bureau No. 42-33882UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Salt Lake City
Lease Number See Below
Unit Lisbon Unit

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Lisbon UnitThe following is a correct report of operations and production (including drilling and producing wells) for the month of July 19 62Agent's address P. O. Box 1338 Company THE PURE OIL COMPANYMoab, Utah Signed [Signature]Phone 253-3581 Agent's title District Office Manager

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Bbls. of Oil	Gravity	Cu. Ft. of Gas (In Thou.)	Gal. of Gasoline Recovered	Bbls. of Water (If none, state)	REMARKS (If drilling depth; if shut down cause; date and result of test for gasoline content of gas)
LEASE NO. UTAH 09179										METHOD GOR
NE SW Sec. 15 Lisbon Unit	30S	24E	B815	9	7,256 7,256	52.5	12,618 12,618	-	None -0-	F 1,739 Drilled from 8197' to 8561' TD. Drilling completed 3:30 a.m. 7-6-62. DST No. 1 - 8525' to 8561'. Ran electric logs to TD. Set 259 jts. 5" OD casing at 8556'. DV tool at 8008'. Cemented in two stages using a total of 1100 sac 50-50 Pozmix. Job complete at 5:30 a.m. 7-9-62. Drilled out to 8500'. Ran Gamma Ray Neutron and Collar logs. Perforated with 4 crack jet shots per foot from 8344' to 8356'; 8398' to 8410' and 8440' to 8452'. Acidized thru perms 8344' to 8356' with 1000 gals. low tension non-emulsifying acid (Continued on next page)

Note—There were See Page 1 runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-380

U. S. LAND OFFICE Salt Lake

SERIAL NUMBER Utah 09179

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Pure Oil Company Address P.O. Box 1338 - Moab, Utah

Lessor or Tract U.S. Government Field Lisben Unit State Utah

Lisben Unit

Well No. B815 Sec. 15 T. 30S R. 24E Meridian S.L.B. & M. County San Juan KB 6102'

Location 2020 ft. N. of S. Line and 1980 ft. E. of W. Line of NE SW, Sec. 15 Elevation Gr. 6089'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed L. K. Coggan

Date August 21, 1962 Title Office Manager

The summary on this page is for the condition of the well at above date.

Commenced drilling May 15, 1962 Finished drilling July 6, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 8344' to 8356' No. 4, from _____ to _____

No. 2, from 8398' to 8410' No. 5, from _____ to _____

No. 3, from 8440' to 8452' No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
16"	65#	8-V	SS	40'	Coupling				Cemented to surface.
10-3/4"	40#	8-R	SS	977'	Float				"
7-5/8"	26.40#	8-R	SS	3339'	Float				"
5"	18 & 15#	8-R	SS	8556'	Float		8344	8356	Production
							(8398)	(8410)	
							(8440)	(8452)	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	40'	60 sx	Halliburton		
10-3/4"	977'	520 sx	Halliburton		
7-5/8"	3339'	1440 sx	Halliburton		
5"	8556'	1100 sx	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

FOLD MARK

7-5/8"	3339'	1140' sx	Halliburton		
5"	8556'	1100' sx	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from zero feet to 8561 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 23, _____, 19 62 Put to producing July 23, _____, 19 62

The production for the first 24 hours was 897 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 52.5

If gas well, cu. ft. per 24 hours 786,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____ GOR 877 to 1.

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0-	41'	41'	Sand and shale.
41'	404'	363'	Sand.
404'	3440'	3036'	Sand and shale.
3440'	3562'	122'	Sand.
3562'	3648'	86'	Sand and shale.
3648'	3825'	177'	Lime and shale.
3825'	3898'	73'	Sand and shale.
3898'	4122'	224'	Limestone and shale.
4122'	4329'	207'	Sand, shale and lime.
4329'	4477'	148'	Shale.
4477'	4565'	88'	Lime and shale.
4565'	4900'	335'	Salt.
4900'	5405'	505'	Salt and shale.
5405'	6765'	1360'	Salt.
6765'	7872'	1107'	Salt and shale.
7872'	8031'	159'	Shale.
8031'	8157'	126'	Limestone.
8157'	8197'	40'	Lime and sand.
8197'	8346'	149'	Limestone.
8346'	8420'	74'	Lime and sand.
8420'	8508'	87'	Lime.
8507'	8561'	54'	Lime and shale.
		8561'	TOTAL DEPTH

FORMATION RECORD—Continued

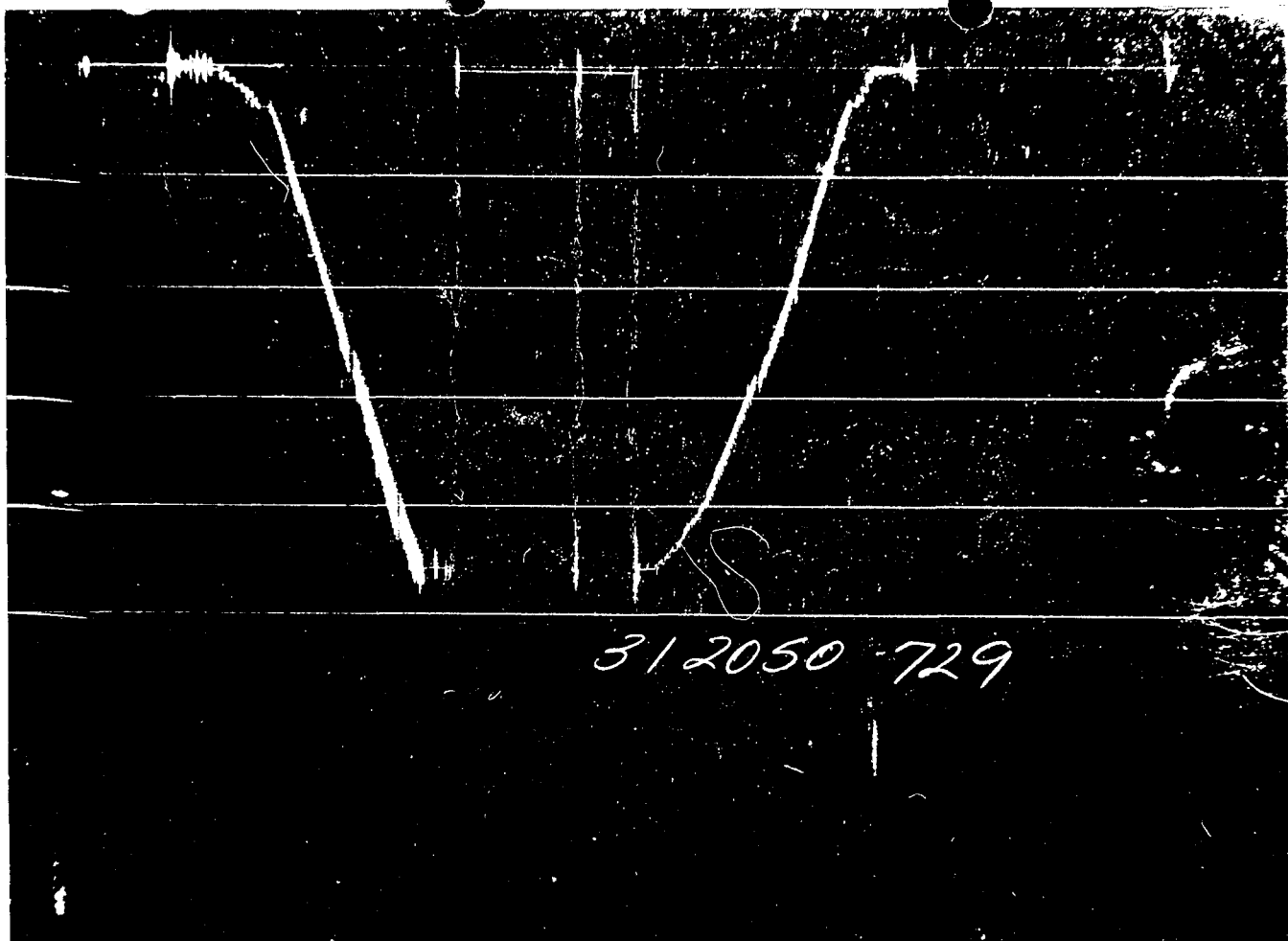
DST No. 1, 8525' - 8561', Mississippian. Tool open 30 minutes. Opened with very weak blow, decreasing to zero in 5 minutes. Recovered 25' of drilling fluid. Pressures: IH 4695, FH 4585, 30 minute ICI and 30 minute FCI 90, IF & FF 90.

Acidised through perforations 8344' - 8356' with 1000 gallons low tension non-emulsifying acid; and 2000 gallons low tension non-emulsifying acid through perforations 8398' - 8410' and 2000 gallons low tension non-emulsifying acid through perforations 8440' - 8452'. Total acid used 5000 gallons. Swabbed well in at 10:30 p.m. 7/12/62. Turned to pit to clean up well. Shut in 7 days to make permanent production hookup. On 7/23/62 opened well for test. I.P. for Record: Flowed at daily rate of 897 bbls oil per day ~~thru~~ through 30/64" choke with tubing pressure of 935 and back pressure on separator of 800 lbs, with GOR of 877 to 1, gravity 52.5 at 60 degrees, at a stable rate on 5 hour test.

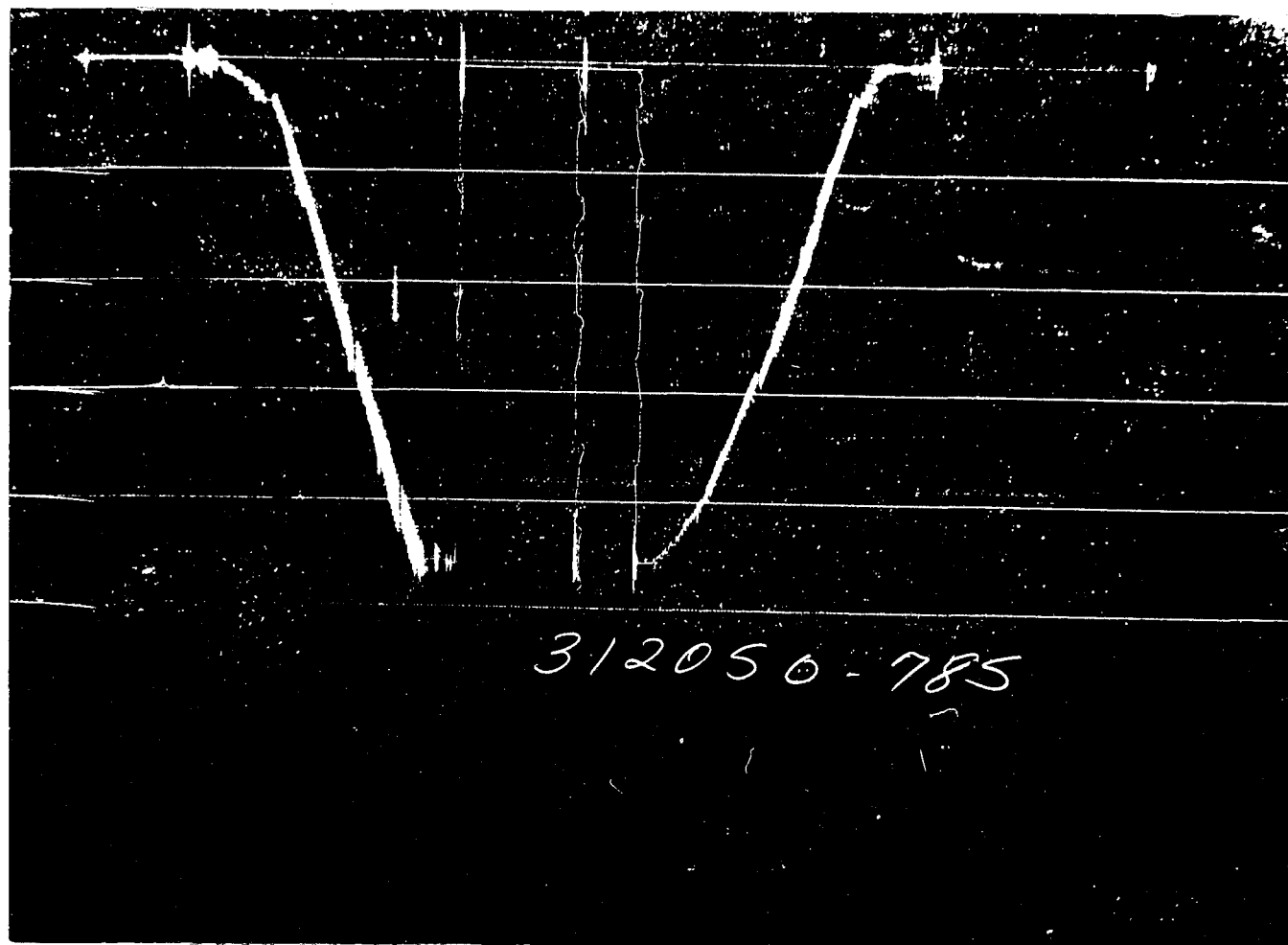
LOG TOPS

FROM—	TO—	TOTAL FEET	FORMATION
Paradox "A"	4320'	(-1782)	
Paradox "B"	4545'	(-1557)	
Salt Top	4625'	(-1477)	
Salt Base	7985'	(-1883)	
Mississippian	8074'	(-1972)	
Ouray	8528'	(-2426)	
Log TD	8561'		

↑ PRESSURE ↓



← TIME →



Flow Time	1st Min.	2nd Min.	Date	Ticket Number	Log Location Lat. - Long. - Elev.	15 30S 21E	B-815	1	PURE OIL COMPANY	Lease Owner/Company Name	County San Juan	State Utah
Closed In Press. Time	1st Min.	2nd Min.	Kind of Job	Halliburton District								
Pressure Readings	Field	Office Corrected	Tester	Witness								
Depth Top Gauge	8527 Ft.	No Blanked Off	Drilling Contractor									
BT. P.R.D. No.	729	4203 Hour Clock	Elevation	Top Packer								
Initial Hydro Mud Pressure	4605	4596	Total Depth	Bottom Packer								
Initial Closed in Pres.	45	35	Interval Tested	Formation Tested								
Initial Flow Pres.	45	1 35	Casing or Hole Size	Casing Perfs. { Top Bot.								
Final Flow Pres.	45	1 35	Surface Choke	Bottom Choke								
Final Closed in Pres.	70	49	Size & Kind Drill Pipe	Drill Collars Above Tester								
Final Hydro Mud Pressure	4605	4585	Mud Weight	Mud Viscosity								
Depth Cen. Gauge	8558 Ft.	Yes Blanked Off	Temperature	Anchor Size ID OD								
BT. P.R.D. No.	785	12 Hour Clock	Depths Mea. From	Depth of Tester Valve								
Initial Hydro Mud Pres.	4605	4605	TYPE AMOUNT	Depth Back Pres. Valve								
Initial Closed in Pres.	90	46	Cushion									
Initial Flow Pres.	90	1 45	Recovered	Feet of Drilling fluid								
Final Flow Pres.	90	1 46	Recovered	Feet of								
Final Closed in Pres.	90	1 46	Recovered	Feet of								
Final Hydro Mud Pres.	4585	4587	Oil A.P.I. Gravity	Water Spec. Gravity								
Depth Bot. Gauge		Blanked Off	Gas Gravity	Surface Pressure								
BT. P.R.D. No.		Hour Clock	Tool Opened	Tool Closed								
Initial Hydro Mud Pres.			Remarks									
Initial Closed in Pres.			Tool opened with a very weak blow for a									
Initial Flow Pres.	1		5 minute first flow. Rotated tool for a 30 min.									
Final Flow Pres.	2		initial closed in pressure. Reopened tool with									
Final Closed in Pres.	1		weak blow, died, small bubble after by-passing.									
Final Hydro Mud Pres.	2		Took a 30 minute final closed in pressure.									
NO SPECIAL READING ADAPTABLE												

FORMATION TEST DATA

24

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED

DEC 14 1992

DIVISION OF

OIL, GAS & MINING

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

3. Lease Designation and Serial No.
UTAH 09179

6. If Indian, Allocated or Tribe Name

7. If Unit or CA, Agreement Designation

Lisbon Unit

8. Well Name and No.
B-815

9. API Well No.
43-037-16243

10. Field and Pool, or Exploratory Area
Lisbon

11. County or Parish, State

San Juan,
Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completions on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

8/18 MIRU. RD wellhead. NU BOP. Press test csg-tbg ann. (surf - 8312') for 30 min. Okay.

8/19 POH & LD prod. equip. PU 2-3/8" work string. C.O. to 8471'.

8/20 POOH w/bit & scraper. PU pkr & RBP. Test perfs 8440-52'.
Perfs in communication with perfs 8398-8410'.

8/21 POOH w/2-3/8" tbg + pkr & RBP. Set cmt ret. @ 8429'.

8/22 RIH w/2-3/8" tbg + stinger. Sqz'd perfs 8440-52' w/60 SX C1
"G" cmt. POOH. PU bit & scraper.

8/23 Finish TIH. No cmt in hole. POH. RIH w/pkr & RBP. Test
perfs 8344-56'.

8/24 Test perfs 8344-56'.

(Continued on Attached Sheet)

14. I hereby certify that the foregoing is true and correct

Signed _____

Title Petroleum Engineer

Date 10/16/92

(This space for Federal or State office use)

Branch of Fluid Minerals

Approved by _____
Conditions of approval, if any:

Title Mash District

Date OCT 20 1992

Union Oil Company of California
Lisbon Well No. B-815
San Juan Co., Utah
10/16/92
Page 2

8/25-27 Test perfs 8398-8410'.

8/28 Kill well. Set RBP @ 8333'. Tst to 3000#-Okay. Spot 200
gals 15% HCL from 8100-8333'. POH. Perf Mississippian @
4 SPF from 8151-55, 8179-85, & 8297-8322'.

8/29 Acidize perfs w/2250 gals 15% SWIC acid.

8/30-9/5 Test & evaluate perfs 8151-8322'.

9/6 POOH w/tbg, pkr & RBP. Set CIBP @ 8333'. RIH w/cmt ret.
Set at 8101'. Sqz'd perfs 8151-8322' w/115 sx C1 "G" cmt.
Reverse out 54 sx cmt. POOH.

9/7 TIH w/4-1/8" bit to 8101' (cmt. ret). Drld cmt ret & cmt
to 8160'. Tst'd sqzd perfs 8151-55 to 1000#. Drld cmt to
8210' & tst'd sqzd perfs 8179-85' to 1000#. Drld cmt to
8322' & tstd sqzd perfs 8297-8322' to 1000#.

9/9 Drld out CIBP & pushed to 8429'. POOH & LD 2-3/8" W.S.

9/10 R & L 266 jts 2-3/8" tbg w/Guiberson UNI VI pkr @ 8106'.
Displace annulus w/pkr fluid. Set pkr in 18K compression.

9/11-12 Swabbing.

9/13 Testing well.

9/14-29 SI due to paraffin plug in gathering system.

9/30-10/2 Swabbing.

10/3 SI.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Union Oil Company of California

3. Address and Telephone No.

P. O. Box 671--Midland, TX 79702 (915) 685-7607

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2020' FSL & 1980' FWL
NESW Sec. 15, T30S, R24E

5. Lease Designation and Serial No.

U-09179

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Lisbon Unit

8. Well Name and No.

Lisbon Unit #B-815

9. API Well No.

43-037-16243

10. Field and Pool, or Exploratory Area

Lisbon (Miss.)

11. County or Parish, State

San Juan, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

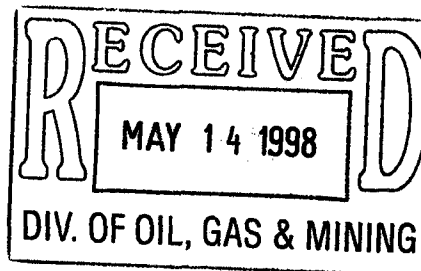
- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached procedure for plug and abandonment of Lisbon Unit Well No. B-815.



RECEIVED
SAN JUAN SOURCE AREA
97 MAY -1 AM 10:34

14. I hereby certify that the foregoing is true and correct

Signed Charlotte Beeson

Title Regulatory Clerk (915) 685-7607

Date 4-28-97

(This space for Federal or State office use)

Approved by Accepted by the
Conditions of approval Utah Division of

Title Assistant Field Manager,

Date 5/29/97

Oil, Gas and Mining

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within the jurisdiction of such department or agency.

FOR RECORD ONLY

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau no. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well Oil <input type="checkbox"/> Gas <input type="checkbox"/> <input checked="" type="checkbox"/> Well <input type="checkbox"/> Well <input type="checkbox"/> Other	7. If Unit or CA. Agreement Designation Lisbon Unit
2. Name of Operator Union Oil Company of California	8. Well Name and No. B-815
3. Address and Telephone No. P.O. Box 760 Moab, UT 84532 (435) 686-2236	9. API Well No. 43-037-16243
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2020' FSL & 1980' FWL NESW Sec. 15, T30S, R24E	10. Field and Pool, or Exploratory Area Lisbon - Miss.
	11. County or Parish, State San Juan, Utah

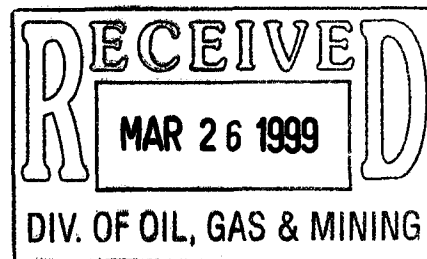
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TYPE OF SUBMISSION	TYPE OF ACTION
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	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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This well has been plugged and abandoned. Pending work involves surface reclamation and reseedling. Unocal expects the wellsite to be ready for final inspection by 9/1/99.



14. I hereby certify that the foregoing is true and correct

Signed Randy Kolba Title Field Superintendent Date 23-Mar-99

(This space for Federal or State office use)

Approved by _____ Title _____ Date 4-8-99

Conditions of approval, if any: _____ By: Rsk

COPY SENT TO OPERATOR
Date: 4-9-99
Initials: CHD

Accepted by the
Utah Division of
Oil, Gas and Mining

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. U-09179
2. Name of Operator Union Oil Company of California		6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P. O. Box 671--Midland, TX 79702 (915) 685-7607		7. If Unit or CA, Agreement Designation Lisbon Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2020' FSL & 1980' FWL NESW Sec. 15, T30S, R24E		8. Well Name and No. Lisbon Unit #B-815
		9. API Well No. 43-037-16243
		10. Field and Pool, or Exploratory Area Lisbon (Miss.)
		11. County or Parish, State San Juan, Utah

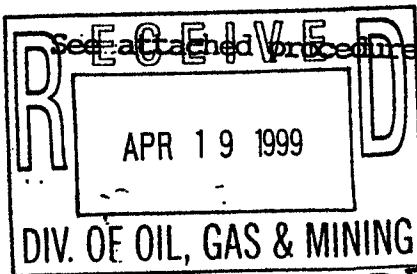
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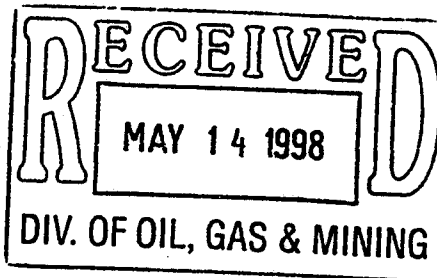
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached procedure for plug and abandonment of Lisbon Unit Well No. B-815.



COPY



RECEIVED
SAN JUAN RESOURCE AREA
MAY - 1 AM 10:34

I hereby certify that the foregoing is true and correct

Signed Charlotte Beeson	Title Regulatory Clerk (915) 685-7607	Date 4-28-97
Accepted by the Utah Division of Oil, Gas and Mining		
Approved by [Signature]	Title Assistant Field Manager, Resource Management	Date 5/29/97
CONDITIONS OF APPROVAL ATTACHED		

18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within the jurisdiction of such department or agency.

FOR RECORD ONLY

*See Instruction on Reverse Side

Notice of Intent to Abandon
Union Oil Company of California
Well No. B-815
Sec. 15, T. 30 S., R. 24 E.
Lease U-09179
Lisbon Unit
San Juan County, Utah

CONDITIONS OF APPROVAL

1. At least 24 hours prior to rigging up, notify Jeff Brown of the San Juan BLM office at (801)587-2141.
2. Within 30 days of completing abandonment, submit to this office a subsequent report of abandonment (Sundry Notice form 3160-5) which details the work that was accomplished.

NOTE:

To expedite approvals, please send all downhole operational correspondence (Sundry Notices, APDs, Completion Reports, etc.) to our Moab office:

Bureau of Land Management
Moab District Office
82 East Dogwood
Moab, Utah 84532



New Name. Same Spirit.

A Business Unit of Unocal

Rocky Mountain Group
CONDITION OF HOLE

Dirg Engr	MLP
Dirg Supl	
Asst Engr	
Prod Engr	
Prod Supl	

April 23, 1997

FIELD: Lisbon **LEASE:** Lisbon Unit **WELL NO:** B-815
Location: Sec 15, T30S, R24E **County:** San Juan **State:** Utah
Survey: Salt Lake Meridian
REASON FOR WORK: To plug and abandon.

CONDITION OF HOLE:

TOTAL DEPTH: 8561' **ETD:** 8427' **KB DATUM:** 13.0' **Above:** G.L.(6089.0)

CASING RECORD:

10-3/4 @ 977'. 40# J-55, ST&C Csg. Cmt'd w/520sx. Cmt Circ.
7-5/8" @ 3,339'. 26.4# N-80 LT&C Csg. Cmt'd w/1440sx. Cmt Circ.
5" @ 8,556'. 18# & 15# P-110, N-80 & JK-55, LT&C Csg. Cmt'd w/2 Stage: 1 @ 100sx ; 2nd 1000sx
through DV tool @ 8008'. Cmt Circ.

PERFORATIONS:

Formation	Date	From	To	# Holes	
Mississippian	4/17/62	8,344	8,356	49 holes	open
Mississippian	4/17/62	8,398	8410	49 holes	open
Mississippian	4/17/62	8,440	8452	49 holes	Squeezed 60sx ret 8429'
Mississippian	8/30/92	8,297	8322	101 holes	Squeezed
Mississippian	8/30/92	8,151	8185	42 holes	Squeezed
Mississippian	9/3/93	8,342	8410	186 holes	open

TUBING DETAIL:

Tubing	2-3/8" 4.7#, J-55 EUE 8rd	257jts	8,058.28'
SN	2-3/8" X 1.78"ID	1	1.10'
Tubing	2-3/8" 4.7#, J-55 EUE 8rd	1jt	31.28'
On/Off	1.78"ID profile	1	2.10'
PKR	Guib Uni-VI 5"X2-3/8"	1	6.80'
Tubing	2-3/8" 4.7#, J-55 EUE 8rd	8jts	251.06'
Nipple	2-3/8"X1.78" R-nipple	1	0.80'
TOTAL			8,351.42'
KB			12.00'
FHD			8,363.42'

REGULATORY REQUIREMENTS:

BLM Sundry approved prior to Rig-up

PROCEDURE:

1. MIRU P&A Service Unit and cement Equip. RU H2S detection equipment. Perform rig inspection. Hold safety meeting.
2. Blow well down. Rig up and Kill well. ND Tree. NU BOP & function test. RU and pressure test BOP, casing and wellhead to 500#. RU and EST PI rate down tubing through packer and into perfs @ 8,344-8,410'. Release packer and TOH.
3. PU 5" RET and RIH on WS. Clear and set @ 8,050'. Sting out of RET and circulate hole w/ 140 BBLS of 10 PPG mud laden brine. Sting into RET. SQZ perfs w/145 sx class "H" cmt, sting out and dump 20 sx on RET. **Plug #1:(7,785-8,410') Mississippian and Base salt.**
4. PUH to 4,675' laying down XS tubing. RU & spot 25sx class "C" CMT from 4,675 to 4,345'. **Plug #2:(4,345-4,675') Salt Top.**
5. PUH to 3,389' laying down XS tubing. RU & spot 25sx class "C" CMT from 3,389' to 3,008'. **Plug #3:(3,008-3,389') Shoe Plug.**
6. PUH to 1,047' laying down XS tubing. RU & spot 25sx class "C" CMT from 1,047 to 716'. **Plug #4:(716-1,047') Shoe Plug.**
7. PUH to 100' laying down XS tubing. RU & spot 10sx class "C" CMT from 100' to surf. **Plug #5:(Surf-100').** TOH.
8. RD Unit and Equip. Dig out wellhead w/backhoe. Cut-off head and weld-on P&A marker as per BLM specifications. Dig -out and remove anchors. Backfill and clean & level location.
9. Move tubing to Lisbon Unit Well No. A-715. To execute procedure for that well.

ASSET GROUP: PB/RM
FIELD: Mississippian
LEASE/UNIT: Lisbon Unit
COUNTY: San Juan

SPIRIT ENERGY **76**
New Name. Same Spirit.
A Hummer Unit of Unocal

DATE: Apr. 24, 1997
BY: M.C. Phillips
WELL: B-815
STATE: Utah

SPUD DATE: 5/15/62
COMP. DATE: 7/23/62
STATUS: Shut-in

KB = 6,102'
Elevation = 6,089'
TD = 8,561'
PBTD = 8,427'

BEFORE P&A

10-3/4" @ 977'. 40# 8rd ST&C csg. Cmt'd w/520sx. Cmt'd Circ.

Formation Tops

Salt Top	4625
Salt Base	7985
Mississippian	8074

7-5/8" @ 3,339'. 26.4# N-80 LT&C csg. Cmt'd w/1440 sx. Cmt'd Circ.

1

Tubing	2-3/8" 4.7#, J-55 EUE 8rd	257jts	8,058.28'
SN	2-3/8" X 1.78" ID	1	1.10'
Tubing	2-3/8" 4.7#, J-55 EUE 8rd	1jt	31.28'
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Nipple	2-3/8"X1.78" R-nipple	1	0.80'
TOTAL			8,351.42'
KB			12.00'
FHD			8,363.42'

Perfs 8,151-8,185'. Sqz'd 8/92.

Perfs 8,297-8,322'. Sqz'd 8/92.

Perfs 8,342-8,410'. Open.

Perfs 8,440-8,452 Sqz'd 8/92 Ret @ 8,429'.

RTBP Bkr Mdl "C" @ 8,485'

5" @ 8,556'. 18# 15# P-110, N-80 J-55 LT&C csg. Cmt'd 2 stages 100sx, FB 1000sx thru DV @ 8,008'.
Cmt Circ.

TD 8561'

ASSET GROUP: PB/RM
FIELD: Mississippian
LEASE/UNIT: Lisbon Unit
COUNTY: San Juan

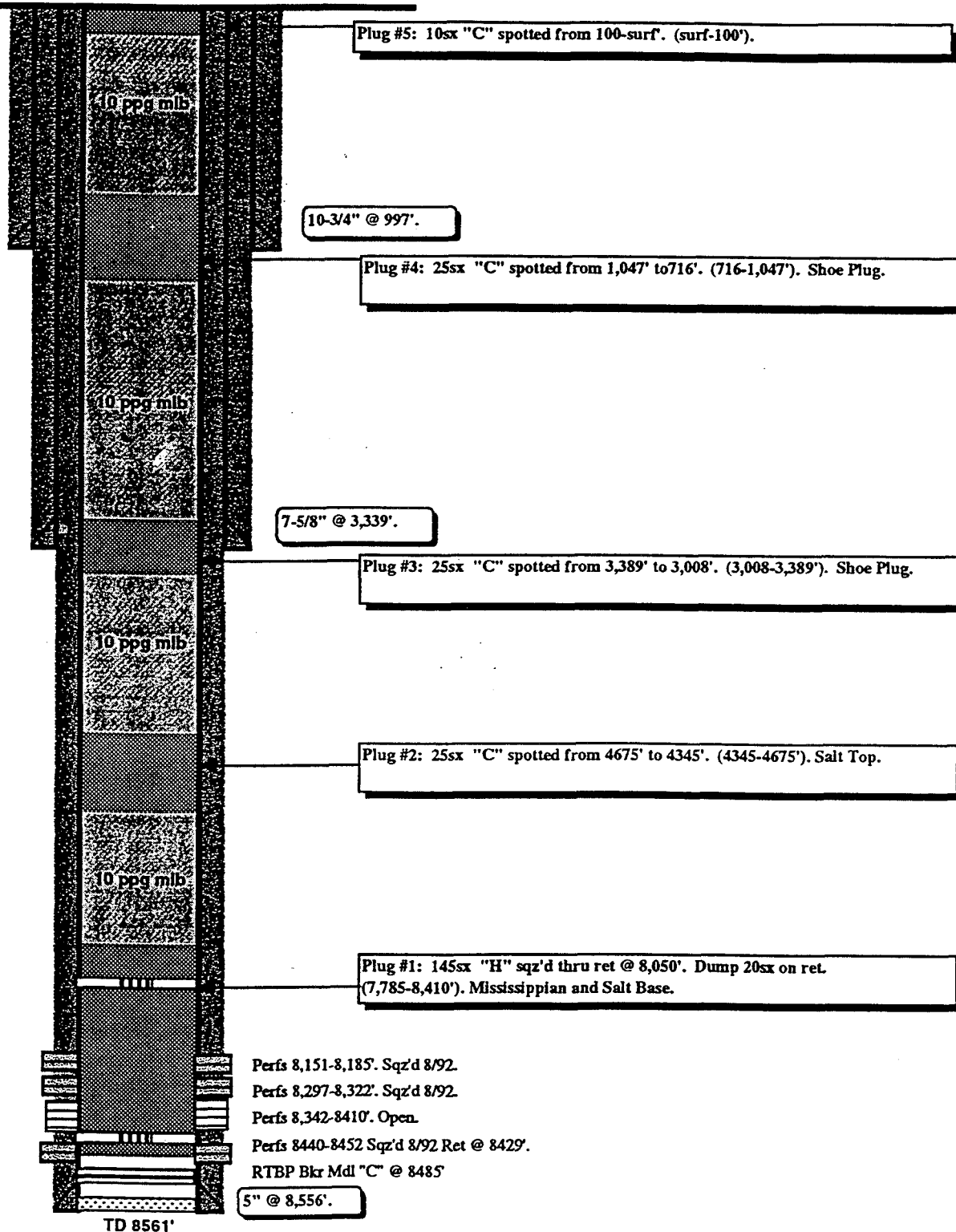
SPIRIT ENERGY 76
New Name. Same Spirit.
A member of United

DATE: Apr. 24, 1997
BY: M.C. Phillips
WELL: B-815
STATE: Utah

SPUD DATE: 5/15/62
COMP. DATE: 7/23/62
STATUS: Shut-in

KB = 6,102'
Elevation = 6,089'
TD = 8,561'
PBTD = 8,427'

AFTER P&A



3160-5
(nc 1990)

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

U-09179

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Lisbon Unit

8. Well Name and No.

Lisbon Unit #B-815

9. API Well No.

43-037-16243

10. Field and Pool, or Exploratory Area

Lisbon (Miss.)

11. County or Parish, State

San Juan, Utah

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Union Oil Company of California

3. Address and Telephone No.

P. O. Box 671--Midland, TX 79702 (915) 685-7607

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2020' FSL & 1980' FWL
NESW Sec. 15, T30S, R24E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☒ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See attached Plugging Report.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 5-20-99

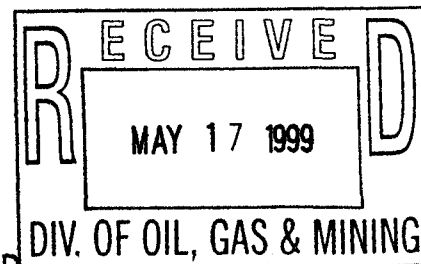
By: RSK

COPY SENT TO OPERATOR

Date: 5-20-99

Initials: CUP

CONDITIONS OF APPROVAL ATTACHED



14. I hereby certify that the foregoing is true and correct

Signed: Charlotte Beeson

Title: Assistant Field Manager (915) 685-2607

Date: 11-6-97

This space for Federal or State office use

Resource Management

Approved by: William Stinger

Title:

Date: 8/26/98

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

Union Oil Company of California
Well No. Lisbon Unit B-815
NESW Sec. 15, T. 30 S., R. 24 E.
Grand County, Utah
Lisbon Unit UTU630370 (Lease UTU09179)

CONDITIONS OF APPROVAL

Contact **Jeff Brown** of the Bureau of Land Management, Juan Juan Field Office at (801) 587-1525 for surface reclamation requirements.

Section V. of Onshore Oil and Gas Order No. 1 requires that operators submit three, separate notices (Form 3160-5) in relation to the plugging and abandonment of any jurisdictional well, i.e., a Notice of Intent (NIA) as a precursor to the commencement of actual abandonment operations or as a written confirmation of an orally prescribed abandonment program; a Subsequent Report of Abandonment (SRA) reflecting the actual downhole abandonment operations performed, which is to be submitted within 30 days of completing those operations; and, a notice from the operator that the required surface reclamation requirements have been completed and, thus, the site is now ready for inspection. Section V. also states that "Final abandonment shall not be approved until the surface reclamation work required by the approved drilling permit or approved abandonment notice (NIA) has been completed to the satisfaction of this office.

Accordingly, final approval of an abandoned well has two components:

- 1) Satisfactory completion of the approved downhole plugging plan.
- 2) Satisfactory reclamation of the site.

You will therefore be required to submit a Final Abandonment Notice on a Sundry Notice (Form 3160-5) when vegetative reclamation is complete. You will not be released from bond liability on this location until such final abandonment has been approved by the Moab Field Office.

Well Name: LISBON (MISS) LISBON UNIT B-815

Page 11

10/2/97

TO PLUG & ABANDON (AFE 127365)
SPIRIT ENERGY 76'S WI: 73.631

(FREUND) MIRU BIG "A" RIG #8. SPTD PUMP UNIT & TRAILER. WILL SPOT FRAC
TANKS & PIPE RACKS TOMORROW.
SDON.

10/3/97

(FREUND) FIN RU BIG "A" RIG #8. HELD SAFETY MTG & CONDUCTED RIG INSPECTION.
OPENED WELL. NO PRESS & NO FLOW. PUMPED 45 BBLS BRINE TO KILL WELL. ND WH
& NU BOP. F-TESTED BOP. LOADED CSG ANNULUS W/ 65 BBLS BRINE & PUMPED 2 BPM
@ 550 PSI. SD & PRESS BLEED TO ZERO IN LESS THAN 1 MIN. REPEATED P-TEST W/
SAME RESULT. REL PKR & STRAPPED OUT OF HOLE W/ TBG & GUIB UNI VI 5" X 2-3/8"
PKR. PU BAKER MOD K-1 5" X 2-3/8" RET. RIH & HIT TIGHT SPOT @ 3578'. STUCK
PKR. WORKED LOOSE. SET 175M# ON PKR & PUMPED 65 BBLS BRINE W/ CIRC @ SURF
FROM TBG. POH. REC TBG & SETTING TOOL. SWI-SDON DUE TO DARKNESS & HVY
ELECTRICAL RAIN
STORM.

10/4/97

(FREUND) 24 HR SIP 0 PSI. LOADED HOLE W/ BRINE & P-TESTED CSG TO 500 PSI.
PRESS HELD INDICATING BRIDGE PLUG IS SET & THAT THE CSG IS GOOD TO 3578'.
SWI-SDOWE - WAITING ON POWERED SWIVEL TO ARRIVE
MONDAY.

10/7/97

(FREUND) OPENED WELL. NO SIP. PU BOT METAL MUNCHER (4-1/8"). RIH & MILLED
CMT RET IN 1-1/4 HRS. PUSHED RET 20 STDS. POH. LD MILL & RIH W/ WS OE'D.
PUSHED RET TO 8340'. TRICKLED BRINE IN ANNULUS DURING TRIP. MIXED 185 SX CL
"G" W/ 1% CACL2 & SPTD @ 8340'. WELL ON VAC. POH TO 7210'. CLEARED TBG W/
BRINE.
SWI-SDON.

10/8/97

(FREUND) OPENED WELL & FOUND TBG STUCK. RIH W/ WL & TAGGED TOP OF CMT @
5694'. LOADED ANNULUS W/ BRINE & P-TESTED TO 500 PSI, PRESS HELD. RIH W/
JET CUTTER & CUT TBG @ 5689'. ATT TO POH & WL STUCK. WORKED LINE & UNABLE
TO FREE. SI ANNULUS.
SDON.

10/9/97

(FREUND) UNABLE TO LOCATE WL CUTTER. WORKED LINE & PARTED W/ 1700# TENSION.
LEFT 47' WL & JET CUTTING TOOLS IN HOLE. POH, REC 181 JTS + 1 CUT PC
(5678.56') TBG. LEFT 49 JTS (1537.29') TBG CMT'D IN HOLE. RIH OE'D TO
4672'. SPTD PLUG #2 (30 SX) @ 4672-4345'. PU & SPTD PLUG #3 (33 SX) @
3388-3008. PLUG #4 (32 SX) @ 1064-716' & PLUG #5 (10 SX) @ 100'-SURF.
SDON.

10/10/97

(FREUND) FIN CUT OFF WH. RDMO RIG TO LISBON UNIT #A-814. OFF REPORT. EST
TTL COST: \$22,371.

NOTE: P&A MARKER WILL BE INSTALLED SIMULTANEOUSLY W/ MARKER FOR LISBON UNIT
A-814.

(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED
Budget Bureau no. 1004-013

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well Oil <input type="checkbox"/> Gas <input type="checkbox"/> <input checked="" type="checkbox"/> Well <input type="checkbox"/> Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-09179
2. Name of Operator Tom Brown, Inc.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 760 Moab, UT 84532 (435) 686-2236	7. If Unit or CA. Agreement Designation Lisbon Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2020' FSL & 1980' FWL NESW Sec 15, T30S, R24E	8. Well Name and No. Lisbon Unit # B-815
	9. API Well No. 43-037-16243
	10. Field and Pool, or Exploratory Area Mississippian
	11. County or Parish, State San Juan Co., Utah

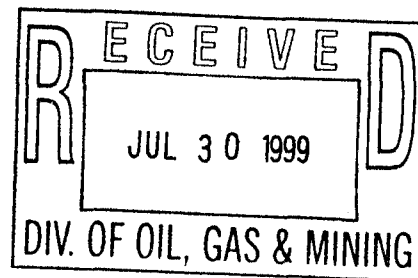
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This is the final abandonment notice. All reclamation work has been completed



14. I hereby certify that the foregoing is true and correct

Signed

Title

Field Foreman

Date

26-Jul-99

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**